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## KOREAN INTELLECTUAL PROPERTY OFFICE

### KOREAN PATENT ABSTRACTS

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(71)Applicant:

LG ELECTRONICS INC.

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# (54) VIDEO SKIMMING METHOD AND APPARATUS USING STRUCTURAL INFORMATION OF VIDEO CONTENTS

#### (57) Abstract:

PURPOSE: A video skimming method and apparatus using structural information video contents are provided to allow a user to understand the summary of the entire contents of video and to move to a portion the user wants to see rapidly. CONSTITUTION: Shots to be reproduced and shots to be skipped among shots are determined for a scene that is a logical story structure. Portions to be skipped and portions to be reproduced among the shots that were decided to be reproduced are determined. The portions that were decided to be reproduced are continuously reproduced. In the shot selection step, it is determined that, among shots having similar characteristics, a part of the shots are skipped and remaining shots are used for skimming.

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#### Legal Status

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